



Crop Weather Report

Issue: 09-10
Issued: Weekly: Apr-Oct
Monthly: Nov-Mar

Montana Field Office · 10 W 15th St, Suite 3100 · Helena, MT 59626
(406) 441-1240 · (406) 441-1250 FAX · www.nass.usda.gov/mt

Released: May 18 2009
For the Week Ending:
May 17, 2009

Weather Summary

Montana received limited precipitation throughout the state during the week ending May 17th. Superior received the most weekly accumulated precipitation with 1.35 inches. Highs were mostly in the 70s and 80s, and lows were mostly in the 20s and 30s. Hardin, Roundup, and Superior shared the high temperature at 85 degrees. Wisdom had the weekly low temperature for the second week in a row at 21 degrees. Topsoil moisture adequate and surplus is 91 percent, below last week's 96 percent, but above last year's 45 percent, and the five-year average of 58 percent. Subsoil moisture adequate and surplus is 83 percent, unchanged from last week, but above last year's 26 percent, and the five-year average of 41 percent. The number of days suitable for field work was 4.5, up from last week's 3.4 days.

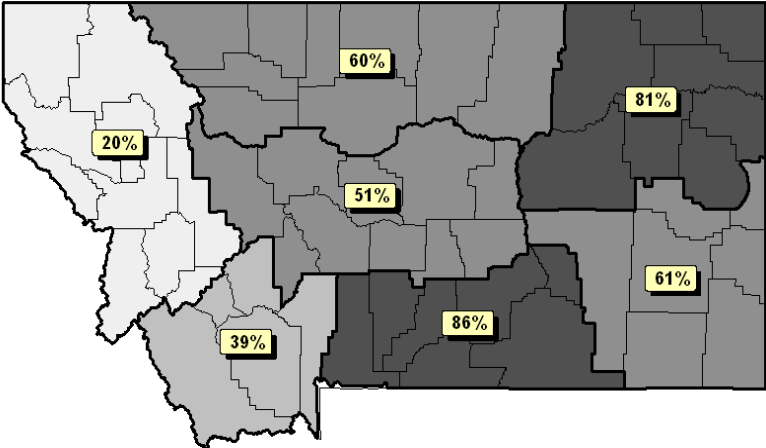
The weather outlook for May 25th through May 31st is for above normal temperatures and above normal precipitation for both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the upper 50s to the upper 70s and lows ranging from upper 20s to the mid 40s.

Livestock Report

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	0	1	14	9
Poor	7	9	22	17
Fair	30	43	32	33
Good	45	37	26	33
Excellent	18	10	6	8
Moved to Summer Ranges				
Cattle & Calves	35	26	48	39
Sheep & Lambs	53	23	47	36
Receiving Supplemental Feed				
Cattle & Calves	34	53	40	n/a
Sheep & Lambs	38	54	36	n/a
Livestock Grazing				
Open	87	84	89	n/a
Difficult	8	9	8	n/a
Closed	5	7	3	n/a
Livestock Birthing				
Calving Complete	96	92	97	97
Lambing Complete	91	86	91	91

Spring Wheat Planted

by District for week ending May 17, 2009



Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	1	1	20	13
Short	8	3	35	29
Adequate	79	74	44	53
Surplus	12	22	1	5
Subsoil Moisture				
Very Short	3	2	39	25
Short	14	15	35	34
Adequate	78	74	24	38
Surplus	5	9	2	3

Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Field Work				
Days	4.5	3.4	5.7	5.1
Field Tillage Work in Progress				
None	9	26	5	n/a
Just Started	18	28	9	n/a
Well Underway	73	46	86	n/a

Field Crops Report

Nine percent of farmers have not started their field work yet. Warm dry weather allowed farmers back into the fields so planting progress is starting to catch back up to the five-year average. Winter wheat conditions declined slightly from last week with 63 percent good to excellent compared to 68 percent last week, 26 percent last year, and a five-year average of 47 percent.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Winter Wheat				
Very Poor	3	1	13	5
Poor	5	4	25	16
Fair	29	27	36	32
Good	47	53	21	35
Excellent	16	15	5	12
Planted				
Barley	61	40	92	91
Camelina	78	73	96	n/a
Corn	58	51	59	58
Dry Peas	85	51	98	74
Durum Wheat	56	25	81	74
Lentils	81	45	86	67
Oats	48	25	79	79
Spring Wheat	69	48	92	90
Sugar Beets	92	82	92	95
Emerged				
Barley	19	9	48	58
Camelina	25	14	80	n/a
Corn	2	1	13	16
Dry Peas	7	3	56	38
Durum Wheat	4	n/a	39	29
Lentils	4	1	44	27
Oats	12	7	37	45
Spring Wheat	21	8	48	50
Sugar Beets	48	26	71	65
Boot Stage				
Winter Wheat	12	2	8	13

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>

Weather Information for the Week ending 05/17/2009

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	76	32	49	9	-16	0.38	-0.04	2.03	-0.03	99	13.60	+5.80	174
Anaconda	80	28	47	11	-3	0.41	-0.01	3.39	+1.28	161	11.95	+5.46	184
Clinton	83	32	51	15	+3	0.64	+0.23	2.05	+0.13	107	8.80	-0.63	93
Corvallis	83	33	50	17	-12	0.13	-0.26	0.48	-1.39	26	5.54	-0.57	91
Creston	82	33	49	14	-7	0.39	-0.17	1.84	-1.16	61	10.02	-1.18	89
Deer Lodge	80	27	47	10	-2	0.19	-0.23	0.86	-0.77	53	4.22	+0.18	104
Drummond	84	22	47	7	-12	0.05	-0.39	0.75	-1.22	38	7.64	+1.16	118
Hamilton	76	31	50	11	-15	0.33	-0.08	1.12	-0.84	57	8.33	+0.61	108
Kalispell	72	32	50	9	-12	0.22	-0.23	1.68	-0.55	75	9.18	-0.86	91
Missoula	74	32	49	10	-15	0.09	-0.33	0.89	-1.17	43	7.00	-0.80	90
Olney	66	26	43	0	-14	0.66	+0.16	2.21	-0.30	88	12.96	-1.38	90
Polson	80	32	49	10	-21	0.28	-0.25	0.92	-1.61	36	6.51	-2.44	73
St Ignatius	81	34	50	16	-15	0.45	-0.14	1.70	-1.05	62	10.01	+1.07	112
Seeley Lake	82	27	46	11	-3	0.43	+0.00	1.66	-0.37	82	17.09	+3.48	126
Sula	80	27	48	8	+1	0.32	-0.17	1.42	-1.23	54	8.12	-0.59	93
Superior	85	33	52	22	-14	1.35	+0.93	2.76	+0.61	128	12.62	+2.14	120
Swan Lake	70	29	45	1	-15	0.84	+0.27	3.04	+0.09	103	18.00	-1.51	92
Thompson Falls	83	35	52	20	-22	1.15	+0.65	2.89	+0.23	109	16.03	-0.15	99
West Glacier	81	32	48	11	-9	1.32	+0.74	3.85	+0.75	124	19.28	+0.56	103
NORTH CENTRAL													
Chester	75	29	49	13	-16	0.03	-0.36	2.43	+0.88	157	7.82	+3.89	199
Chinook	71	28	48	7	-29	0.07	-0.46	1.57	-0.59	73	4.73	-0.47	91
Choteau	78	30	50	16	-10	0.02	-0.43	2.01	+0.32	119	4.58	+1.13	133
Cut Bank	67	31	47	10	-5	0.13	-0.36	0.59	-1.38	30	1.96	-2.43	45
Ft Assinniboine	70	29	48	5	-30	0.35	-0.14	2.48	+0.41	120	6.47	+1.18	122
Fort Benton	74	30	49	9	-37	0.19	-0.32	2.77	+0.42	118	6.80	+0.81	114
Goldbutte	77	28	49	17	-5	0.16	-0.32	1.43	-0.72	67	4.09	-1.17	78
Harlem	78	30	50	15	-22	0.15	-0.30	1.19	-0.52	70	4.47	+0.31	107
Havre	70	31	49	11	-22	0.13	-0.29	1.65	-0.14	92	4.37	-0.52	89
Malta	77	28	52	22	-13	0.12	-0.38	3.13	+1.15	158	7.17	+2.26	146
Rudyard	76	32	49	11	-19	0.44	-0.02	1.65	-0.03	98	5.20	+1.70	149
Shelby	76	30	50	15	-8	0.33	-0.16	2.26	+0.15	107	5.22	+0.17	103
Turner	76	25	49	12	-16	0.10	-0.28	1.04	-0.29	78	3.39	-0.17	95
Valier	74	30	49	14	-11	0.31	-0.18	2.78	+0.80	140	5.77	+1.50	135
NORTHEAST													
Bredette	76	25	49	18	-23	0.15	-0.25	2.35	+0.63	137	6.96	+2.85	169
Culbertson	77	22	51	20	-32	0.43	-0.03	2.07	+0.16	108	6.23	+1.67	137
Glasgow	68	27	49	18	-25	0.13	-0.25	1.74	+0.17	111	4.94	+0.83	120
Glendive	79	27	54	35	-15	0.05	-0.41	2.48	+0.28	113	5.91	+0.53	110
Jordan	70	27	48	15	-24	0.05	-0.44	2.89	+0.83	140	6.49	+1.14	121
Nashua	80	24	51	21	-34	0.12	-0.29	2.03	+0.19	110	5.65	+1.56	138
Opheim	78	23	48	10	-17	0.04	-0.41	1.29	-0.29	82	4.17	+0.48	113
Plentywood	77	23	50	14	-29	0.14	-0.26	1.95	+0.27	116	6.32	+1.91	143
St Marie	74	28	50	11	-32	0.09	-0.29	1.10	-0.47	70	2.74	-1.37	67
Scobey	76	22	48	12	-20	0.21	-0.14	2.21	+0.63	140	6.37	+2.55	167
Sidney	76	23	52	21	-36	0.20	-0.23	1.42	-0.61	70	5.17	-0.30	95
Wolf Point	72	23	47	16	-38	0.14	-0.21	1.88	+0.32	121	3.75	-0.44	89
CENTRAL													
Cascade	78	23	48	12	-2	0.00	-0.63	2.17	-0.40	84	5.91	-0.15	98
Grass Range	80	31	52	21	-3	0.17	-0.53	4.64	+1.65	155	10.11	+2.87	140
Great Falls	72	31	50	15	-5	0.16	-0.40	3.27	+0.59	122	7.88	+0.82	112
Harlowton	70	26	46	5	-16	0.00	-0.49	1.31	-1.08	55	5.13	-0.59	90
Helena	73	32	51	19	-6	0.11	-0.31	0.96	-0.86	53	4.72	-0.22	96
Lewistown	66	30	46	5	-10	0.27	-0.39	3.05	+0.21	107	6.35	-1.73	79
Martinsdale	77	22	48	13	+0	0.11	-0.38	1.95	-0.36	84	6.38	+0.77	114
Neihart	76	29	50	14	+3	0.12	-0.69	2.28	-1.37	62	8.95	-1.05	90
Rogers Pass	67	28	46	9	-6	0.00	-0.77	2.22	-1.08	67	7.91	-0.55	93
Roundup	85	30	54	32	-7	0.20	-0.35	1.90	-0.61	76	6.24	+0.49	109
Ryegate	71	30	48	9	-9	0.07	-0.35	2.62	+0.57	128	6.63	+1.42	127
Stanford	75	28	49	12	-10	0.16	-0.48	2.86	-0.12	96	7.35	-0.06	99
Townsend	78	28	51	13	-17	0.17	-0.21	1.03	-0.51	67	4.28	+0.27	107
Valentine	71	30	48	9	-16	0.08	-0.59	3.45	+0.81	131	7.61	+1.58	126
Wht Sulphur Spr	74	29	46	7	-7	0.36	-0.16	1.91	-0.44	81	8.92	+3.00	151
SOUTHWEST													
Boulder	78	27	47	10	-4	0.43	-0.03	1.73	-0.04	98	5.73	+1.15	125
Bozeman	81	31	52	22	+1	0.26	-0.37	4.23	+1.18	139	9.47	+1.39	117
Butte	70	28	45	5	+0	0.37	-0.10	1.84	-0.21	90	4.90	-0.89	85
Dillon	75	30	50	17	+1	0.00	-0.42	1.96	+0.07	104	4.43	+0.34	108
Ennis	74	26	49	13	-4	0.04	-0.45	2.16	-0.25	90	6.60	+0.33	105
Lakeview	78	26	49	9	+9	0.08	-0.51	3.12	+0.26	109	9.80	-0.37	96
W Yellowstone	68	25	44	0	+0	0.27	-0.22	4.28	+1.64	162	13.64	-0.19	99
Wisdom	76	21	44	4	+4	0.32	-0.06	1.64	-0.20	89	7.50	+1.62	128
SOUTH CENTRAL													
Billings	73	37	53	29	-10	0.22	-0.34	2.36	-0.74	76	7.83	-0.44	95
Cooke City	77	27	48	8	+8	0.23	-0.38	3.00	-0.15	95	8.04	-7.09	53
Gardiner	81	27	50	20	-7	0.03	-0.38	2.70	+1.22	182	5.13	+0.50	111
Hardin	85	34	56	45	-8	0.25	-0.21	3.48	+1.05	143	6.72	+0.33	105
Huntley	75	28	51	19	-14	0.30	-0.26	2.62	-0.26	91	8.39	+1.17	116
Hysham	80	30	52	23	-21	0.64	+0.06	3.28	+0.64	124	9.11	+2.59	140
Joliet	74	29	48	9	-21	0.12	-0.58	2.70	-0.91	75	8.08	-1.04	89
Livingston	74	27	50	15	-7	0.26	-0.37	3.17	+0.14	105	5.95	-1.52	80
Nye	80	26	50	15	-6	0.20	-0.50	2.78	-0.87	76	9.99	+1.11	113
Rapelje	83	27	50	11	-14	0.11	-0.52	2.61	-0.52	83	7.23	-0.55	93
SOUTHEAST													
Albion	72	27	48	11	-17	0.29	-0.28	2.57	-0.30	90	9.75	+3.86	166
Baker	72	26	49	22	-16	0.85	+0.35	2.79	+0.25	110	6.09	-0.44	93
Broadus	80	27	54	36	-8	0.28	-0.21	2.57	-0.17	94	8.96	+2.14	131
Ekalaka	73	25	50	17	-21	0.26	-0.32	2.67	-0.55	83	10.36	+2.32	129
Miles City	74	32	53	37	-13	0.33	-0.16	2.30	-0.22	91	5.27	-0.75	88
Plevna	76	22	50	24	-14	0.50	+0.00	2.68	+0.14	106	6.97	+0.44	107
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1971-2000. GDD-Growing degree days													